



SEQUENCE LISTING

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Olson, Sarah M.

<120> Detection of Small Nucleic Acids

<130> FORS-08497

<140> 10/740,256

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<160> 123

<170> PatentIn version 3.2

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60

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<220>
 <223> Synthetic

<220>
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 <222> (1)..(21)
 <223> 2'-O-methyl

<400> 88
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21

<210> 89
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<220>
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<220>
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<222> (1)..(22)
<223> 2'-O-methyl

<400> 89
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22

<210> 90
<211> 39
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<220>
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<220>
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<222> (24)..(39)
<223> 2'-O-methyl

<400> 90
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39

<210> 91
<211> 17
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<220>
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<220>
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<222> (1)..(17)
<223> 2'-O-methyl

<400> 91
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17

<210> 92
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<212> DNA
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<220>
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<220>
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<222> (1)..(16)
<223> 2'-O-methyl

<400> 92
ggcagcuuuu gcugcctggc attcaca

27

<210> 93
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<212> DNA
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<220>
<223> Synthetic

<400> 93
ccgccgagat cacctaattct tctctgtat

29

<210> 94
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<212> DNA
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<220>
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<400> 94
catccttgcg cagggggccat ga

22

<210> 95
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<212> RNA
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<223> 2'-O-methyl

<400> 95
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22

<210> 96
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<220>
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<222> (1)..(24)
<223> 2'-O-methyl

<400> 96
uauggcuuuu uauuccuaug ugaa

24

<210> 97
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<212> RNA
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<220>
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<220>
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<222> (1)..(22)
<223> 2'-O-methyl

<400> 97
uggaauguaa agaaguaugu au

22

<210> 98
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<220>
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<400> 98
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39

<210> 99
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<220>
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<220>
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 <223> 2'-O-methyl

 <400> 99
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<210> 100
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<220>
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 <223> 2'-O-methyl

 <400> 100
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<210> 101
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<220>
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 <222> (24)..(33)
 <223> 2'-O-methyl

 <400> 101
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<210> 102
 <211> 21
 <212> DNA
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 <220>
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<220>
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 <222> (1)..(10)
 <223> 2'-O-methyl

 <400> 102
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<210> 103
<211> 17
<212> RNA
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<220>
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<220>
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<222> (1)..(17)
<223> 2'-O-methyl

<400> 103
gcaaugaucu ugugcgc

17

<210> 104
<211> 33
<212> DNA
<213> Artificial Sequence

<220>
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<220>
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<222> (24)..(33)
<223> 2'-O-methyl

<400> 104
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33

<210> 105
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
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<220>
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<222> (1)..(10)
<223> 2'-O-methyl

<400> 105
ggcuucggcc aagcaatgat a

21

<210> 106
<211> 17
<212> RNA
<213> Artificial Sequence

<220>
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<220>
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 <222> (1)..(17)
 <223> 2'-O-methyl

 <400> 106
 ugaagaucaa ggugcgc 17

 <210> 107
 <211> 102
 <212> DNA
 <213> Caenorhabditis elegans

 <400> 107
 gttcttccga gaacatatac taaaattgga acaatacaga gaagattagc atggcccctg 60
 cgcaaggatg acacgcaaatt tcgtgaagcg ttccaaattt tt 102

 <210> 108
 <211> 102
 <212> DNA
 <213> Caenorhabditis briggsae

 <400> 108
 gttcttccga gaacatatac taaaattgga acaatacaga gaagattagc atggcccctg 60
 cgcaaggatg acacgcaaatt tcgtgaagcg ttccaaattt tt 102

 <210> 109
 <211> 107
 <212> DNA
 <213> Homo sapiens

 <400> 109
 gtgctcgctt cggcagcaca tataactaaaa ttggaacgat acagagaaga ttagcatggc 60
 ccctgcgcaa ggatgacacg caaattcgtg aagcgttcca tattttt 107

 <210> 110
 <211> 106
 <212> DNA
 <213> Mus musculus

 <400> 110
 gtgctcgctt cggcagcaca tataactaaaa ttggaacgat acagagaaga ttagcatggc 60
 ccctgcgcaa ggatgacacg caaattcgtg aagcgttcca tattttt 106

<210> 111
 <211> 107
 <212> DNA
 <213> *Xenopus* sp.

 <400> 111
 gtgcttgctt cggcagcaca tataactaaa ttggaacgat acagagaaga ttagcatggc 60
 ccctgcgcaa ggatgacacg caaatcgtg aagcgttcca tattttt 107

 <210> 112
 <211> 107
 <212> DNA
 <213> *Rattus norvegicus*

 <220>
 <221> misc_feature
 <222> (1)..(1)
 <223> n is a, c, g, or t

 <400> 112
 ngtgcctgct tcggcagcac atatactaaa attggaacga tacagagaag attagcatgg 60
 cccctgcgca aggatgacac gcaaattcgt gaagcgttcc atatttt 107

 <210> 113
 <211> 108
 <212> DNA
 <213> *Drosophila melanogaster*

 <220>
 <221> misc_feature
 <222> (1)..(1)
 <223> n is a, c, g, or t

 <400> 113
 ngttcttgct tcggcagaac atatactaaa attggaacga tacagagaag attagcatgg 60
 ccccagcgca aggatgacac gcaaaatcgt gaagcgttcc acattttt 108

 <210> 114
 <211> 102
 <212> DNA
 <213> *Arabidopsis thaliana*

 <400> 114
 gtcccttcgg ggacatccga taaaattgga acgatacaga gaagattagc atggcccctg 60
 cgcaaggatg acacgcataa atcgagaaat ggtccaaatt tt 102

<210> 115
 <211> 85
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Synthetic

 <400> 115
 ccgtcgctgc gtctactacc tcacgacgtt ttcgtcguga gguaguaggu uguauaguug 60
 gcacttttgt gccaaactata caact 85

 <210> 116
 <211> 87
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Synthetic

 <400> 116
 ccgtcgctgc gtctactacc tcacgacgtt ttcgtcgtug agguaguagg uuguauaguu 60
 tggcactttt gtgccaaacta tacaact 87

 <210> 117
 <211> 83
 <212> DNA
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 <220>
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 <400> 117
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 acttttgtgc caactataca act 83

 <210> 118
 <211> 21
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Synthetic

 <400> 118
 ugaagaucaa gaucaugct t 21

 <210> 119
 <211> 21
 <212> DNA
 <213> Artificial Sequence

 <220>
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<400> 119	
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<210> 120	
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ggccaatgaa gatcc	75
<210> 121	
<211> 75	
<212> DNA	
<213> Artificial Sequence	
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aacgaggcgc accttgatct tcaggcuucg gccugaagau caagaucauu gcttggcuuc	60
ggccaagcaa tgata	75
<210> 122	
<211> 17	
<212> DNA	
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<400> 122	
gcaaugaucu ugugcgc	17
<210> 123	
<211> 17	
<212> DNA	
<213> Artificial Sequence	
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<400> 123	
ugaagaucaa ggugcgc	17